Horizon Analytical

Certificate of Analysis

Lot Number: DPS-8269267
Brand / Distributed by: Privilege Bio Labs
Identity: privilegebiolabs.com
Product Type: Lyophilized Vials

Analysis Date: 07/05/2026
Searchable via: horizonanalytical.com

Compound:	Thymosin Alpha-1
Report Number:	1033107
Appearance:	White Lyophilized Powder

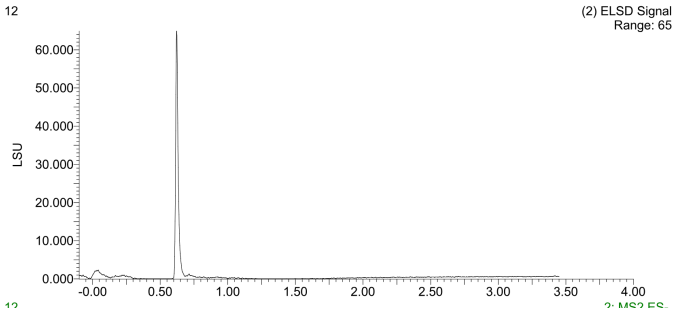
CAS:	62304-98-7
Formula:	$C_{129}H_{215}N_{33}O_{55}$
Mol Weight:	~3108.3 g/mol

Pubchem CID: 16130571

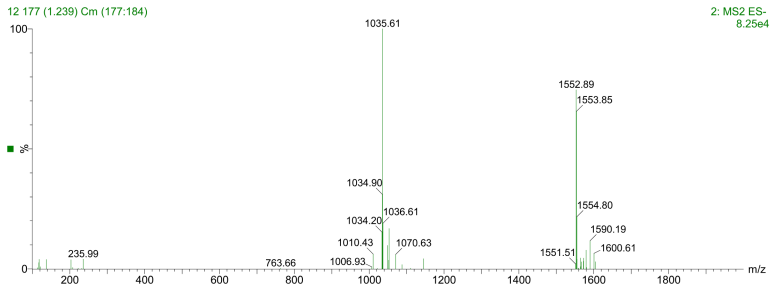
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	Thymosin Alpha-1	Thymosin Alpha-1	
Quantitation:	10mg	9.96mg	
Purity:	>98%	99.39%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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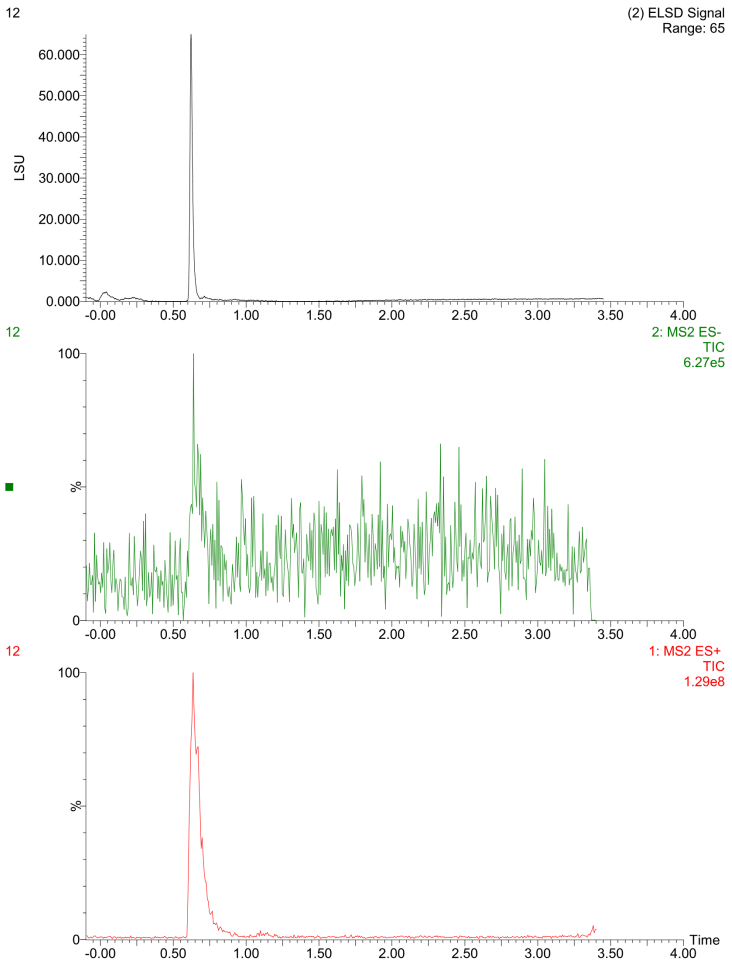
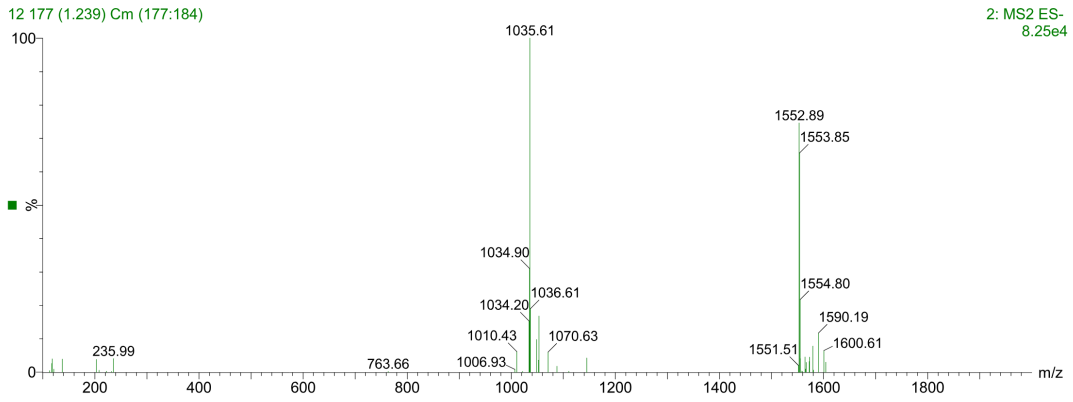
Thymosin Alpha-1 (10mg) • Pubchem CID: 16130571
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Analysis Date: 07/05/2026
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Compound:	Thymosin Alpha-1
Report Number:	1033108
Product Type:	Lyophilized Vials
Appearance:	-

CAS:	62304-98-7
Formula:	$C_{129}H_{215}N_{33}O_{55}$
Mol Weight:	~3108.3 g/mol

Pubchem CID: 16130571

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Thymosin Alpha-1	Pass	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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